EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L166	14	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) near2 (demux or de $1mux or de$1multiplex or demultiplex$3) and 102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:07
L165	141	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) near2 (demux or de $1mux or de$1multiplex or demultiplex$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:06
L164	141	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) near2 (demux orde $1mux or de$1multiplex or demultiplex$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:06
L161	371	("H.sub.k.sup.HH.sub.k" or "H.sup.HH")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 15:23
L160	22	"H.sub.k.sup.HH.sub.k"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 15:21

L155	84	(beamform or beam $1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) and ((eigen$1value or eigenvalue or eigenvector or eigen$1vector or eigen) near2 (largest or maximum)) same (correlat $3 near2 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:17
L154	35	eigen$1beamformer or eigenbeamformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:15
L153	35	eigen$1beamformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:14
L138	2	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) with (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3) same ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00
L137	0	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3) same ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00

L136	0	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3) with ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00
L135	0	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3) with ((transmit or transmission or "TX") near filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:59
L134	107	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") with (transmit near filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:59
L129	12	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) same (eigen$1value or eigenvalue or eigenvector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:47

		or eigen$1vector or eigen)				
L128	0	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) same (eigen$1value or eigenvalue or eigenvector or eigen$1vector or eigen) same largest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:46
L127	1	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) with optimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:46
L126	1	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) near2 optimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:45
L125	37	124 and (eigen$1value or eigenvalue or eigenvector or eigen$1vector or eigen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:36

L124	198	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) near2 (domain or signal) with(beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:35
L102	23267	(375/140 375/141 375/299 375/349 375/296 375/267 375/341 375/347 375/295 375/265 370/334 370/335-337 370/319-321 455/272 455/522 455/562).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:42
L99	10	("20010033614" | "20030073410" | "20040072579" | "5541607" | "5781541" | "6131016" | "6154485" | "6463295" | "6889355" | "7058363").PN. OR ("7236537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:36
L94	111	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) same (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") with (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:19

L91	74	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) same (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near3(weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:17
L90	2	89 and eigen	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:15
L83	175	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) same (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and (transmission or transmit).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:39
L76	26	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) with (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:20

L75	20	("20030050016" | "20030072382" | "5982327" | "6101399" | "6192256" | "6219561" | "6240098" | "6373433" | "6411257" | "6421007" | "6463303" | "6477161" | "6590532" | "6597678" | "6600776" | "6650911" | "6658261" | "6765969"). PN. OR ("7079867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:18
L74	66	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) same (beamform or beam$1form or steering or steer or precod$3 or pre $1cod$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:15
L68	72	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) with ((weight near2 (combin$3 or add)) or weight$1combin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:04
L67	12	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4)) with ((weight adj combin$3) or weight $1combin$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:00

L62	51	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) with (domain or signal) same (beam $1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector or steer))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:26
L61	18	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) with (domain or signal) with (beam$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector or steer))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:26
L59	18	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) with (domain or signal) with (beam$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:25
L57	14	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) near2 (domain or signal) with (beam$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:24

L14	10	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) near2 (domain or signal) with (beam$1form or beamform or weight or weigh or scale) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:17
L13	1139	((RF or radio$1frequency or radiofrequency or (radio adj frequency) or up $1conversion or up $1convert$3 or upconversion or upconvert $4) near2 (domain or signal) with (beam$1form or beamform or weight or weigh or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:16
L8	57	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose same channel) and (largest near2 (eigen $1value or eigenvalue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:01
L5	15	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose same channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:58
L4	10	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:58
L3	10	("tx" or transmit or transmission) near2 (weight or matrix or vector) and (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:57
L2	0	("tx" or transmit or transmission) near2 (weight or matrix or vector) same (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:57

EAST Search History (Interference)

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12/17/2009 5:02:08 PM
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